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Reviewer: Durreshwar Anjum

Timestamp: [year=2010; month=9; day=20; hr=13; min=2; sec=31; ms=185;]

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Application No: 10578449 Version No: 1.0

Input Set:

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Finished: 2010-09-14 14:53:22.427
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SEQUENCE LISTING

<110> ProThera Biologics
Lim, Yow-Pin
Josic, Djuro
Hixson, Douglas C.

<120> Preparation And Composition of Inter-Alpha Inhibitor Proteins
From Human Plasma For Therapeutic Use

<130> 61959US(51580)

<140> 10578449
<141> 2010-09-14

<150> PCT/US04/36848
<151> 2004-11-05

<150> 60/617,166
<151> 2004-10-08

<150> 60/518,366
<151> 2003-11-08

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<170> PatentIn version 3.5

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<213> Homo sapiens

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35 40 45

Ala His Thr Val Val Thr Ser Arg Val Val Asn Arg Ala Asn Thr Val
50 55 60

Gln Glu Ala Thr Phe Gln Met Glu Leu Pro Lys Lys Ala Phe Ile Thr
65 70 75 80

Asn Phe Ser Met Asn Ile Asp Gly Met Thr Tyr Pro Gly Ile Ile Lys

85 90 95

Glu Lys Ala Glu Ala Gln Ala Gln Tyr Ser Ala Ala Val Ala Lys Gly
100 105 110

Lys Ser Ala Gly Leu Val Lys Ala Thr Gly Arg Asn Met Glu Gln Phe
115 120 125

Gln Val Ser Val Ser Val Ala Pro Asn Ala Lys Ile Thr Phe Glu Leu
130 135 140

Val Tyr Glu Glu Leu Leu Lys Arg Arg Leu Gly Val Tyr Glu Leu Leu
145 150 155 160

Leu Lys Val Arg Pro Gln Gln Leu Val Lys His Leu Gln Met Asp Ile
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His Ile Phe Glu Pro Gln Gly Ile Ser Phe Leu Glu Thr Glu Ser Thr
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Phe Met Thr Asn Gln Leu Val Asp Ala Leu Thr Thr Trp Gln Asn Lys
195 200 205

Thr Lys Ala His Ile Arg Phe Lys Pro Thr Leu Ser Gln Gln Lys
210 215 220

Ser Pro Glu Gln Gln Glu Thr Val Leu Asp Gly Asn Leu Ile Ile Arg
225 230 235 240

Tyr Asp Val Asp Arg Ala Ile Ser Gly Gly Ser Ile Gln Ile Glu Asn
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Gly Tyr Phe Val His Tyr Phe Ala Pro Glu Gly Leu Thr Thr Met Pro
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Lys Asn Val Val Phe Val Ile Asp Lys Ser Gly Ser Met Ser Gly Arg
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Ser Pro Arg Asp Gln Phe Asn Leu Ile Val Phe Ser Thr Glu Ala Thr
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Gln Trp Arg Pro Ser Leu Val Pro Ala Ser Ala Glu Asn Val Asn Lys
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Asp Pro Ala Tyr Ser Arg Val Met Asn Met Lys Ile Glu Glu Thr Thr
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900 905 910

Asp Tyr Gln Glu Gly Pro Pro Gly Val Glu Ile Ser Cys Trp Ser Val
915 920 925

Glu Leu
930